Department of Ecology - Water Quality Program
Freshwater Algae Control Program
Final Offer and Applicant List – Fiscal Year 2009

Application Number	Applicant Name/Project Title	Rank	Total Funds Requested	FACP Funds Offered	Footnote
FACP0903	Kitsap County Health District **Kitsap Lake Phosphorus Reduction Plan**	**1**	**$50,000**	**$50,000**	
FACP0902	Foster Creek Conservation District **Rock-Island Lakes Nutrient Source Investigation**	**2**	**$48,750**	**$48,750**	
FACP0901	City of Lakewood **Lake Steilacoom Aluminum Sulfate Application**	**3**	**$12,650**	**$12,650**	
FACP0905	Tacoma-Pierce County Health Department **Pierce County Cyanobacteria Project**	**4**	**$45,901**	**$45,901**	
FACP0904	Clark County Public Works **Cyanobacteria Growth and Grazing in Vancouver Lake**	**5**	**$48,137**	**$48,137**	
FACP0906	City of Ocean Shores **Algae Control, Education and Monitoring**	**6**	**$18,750**		**1**
	TOTAL FUNDS REQUESTED AND OFFERED		**$224,188**	**$205,438**	

Footnotes:

1. After higher priority projects were offered funding no grant funds remain.

Department of Ecology - Water Quality Program
Freshwater Algae Control Program
Fiscal Year 2009 Project Descriptions

Application Number	Applicant Name	Project Title	Rank	Project Summary
FACP0901	**City of Lakewood**	**Lake Steilacoom Aluminum Sulfate Application**	**3**	**This project is for the experimental application of solid block formulations of aluminum sulfate and sodium aluminate to Lake Steilacoom inflow sources (Ponce de Leon Creek, Clover Creek and south basin spring site) to reduce soluble reactive phosphorus concentrations in the lake. By reducing soluble reactive phosphorus, one of the key environmental elements necessary to produce and sustain toxic blue-green algae is eliminated from the dynamic lake system.**
FACP0902	**Foster Creek Conservation District**	**Rock-Island Lakes Nutrient Source Investigation**	**2**	**The project will investigate sources of external nutrient inputs into the Rock Island Lakes. The project will develop a network of groundwater wells to investigate the influence of septic systems, land uses and agriculture on water quality.**
FACP0903	**Kitsap County Health District**	**Kitsap Lake Phosphorus Reduction Plan**	**1**	**The goals of this project are 1) to identify, reduce, and control phosphorous pollution in Kitsap Lake by assessing the phosphorous inputs in the lake from streams, stormwater, and lake sediments, and 2) to develop county-wide lake stewardship volunteer groups to assist in phosphorous reduction education projects.**
FACP0904	**Clark County Public Works**	**Cyanobacteria Growth and Grazing in Vancouver Lake**	**5**	**The Vancouver Lake Watershed Partnership and Washington State University-Vancouver propose to gain a better understanding of the dynamics of recurring cyanobacteria blooms in Vancouver Lake by assessing the balance of cyanobacterial and algal growth rates with the grazing rates of zooplankton consumers.**

Application Number	Applicant Name	Project Title	Rank	Project Summary
FACP0905	**Tacoma-Pierce County Health Department**	**Pierce County Cyanobacteria Project**	**4**	**The proposed project will build upon the 2008 FACP grant, improving the monitoring and communication program in Pierce County for cyanobacteria blooms. The project will coordinate sampling in 10 lakes with a CDC grant; assess the use of quick test methods as a public health tool; and expand work under the 'algae watch program.'**
FACP0906	**City of Ocean Shores**	**Algae Control Education and Monitoring**	**6**	**The proposed project is for the experimental application of biological microbes in Duck Lake Canal to reduce the nutrients that fuel blue-green algae growth. The project would also create a monitoring and education program. The overall goal is to identify, reduce, control and understand algae in Duck Lake waterways.**